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Substitut	e for form 1449A/PTC)			Complete if Known	
				Application Number	10/750,623	
INFC	RMATION	DIS	CLOSURE	Filing Date	December 31, 2003	
STA	TEMENT B	YΑ	PPLICANT	First Named Inventor	Sue K. DeNise	
				Art Unit	1637	
	(Use as many she	ets as	necessary)	Examiner Name	David C. Thomas	
Sheet	1	of	4	Attorney Docket Number	MMI-0103 (14972.105005)	

			U.S. PATENT D	OCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials *	No.1	Number - Kind Code ² (# known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
	AA	US-6,103,446	08/15/2000		
	AB	US- 2003/0129609 A1	07/10/2003		
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		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,		
Examiner Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶	
	AP	WO02/076190 A2	10/03/2002				
	AQ	WO02/09510 A2	07/02/2002				
	AR	WO02/072871 A2	09/19/2002				
	AS	WO01/21801 A1	03/29/2001				
	AT	WO02/40709 A2	05/23/2002				
	AU	WO02/059374 A1	08/01/2002				

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Substitute	Substitute for form 1449A/PTO			Complete if Known			
				Application Number	10/750,623		
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	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,		
Initials*	No.1	Country Code ³ - Number ¹ - Kind Code ⁵ (# known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶	
-	BA	WO04/013346 A2	02/12/2004				
	BB	WO02/064749 A2	08/22/2002				
	 						

Examiner Signature	Date Considered	

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Sheet 3

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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3 of 4

	Complete if Known
Application Number	10/750,623
Filing Date	December 31, 2003
First Named Inventor	Sue K. DeNise
Art Unit	1637
Examiner Name	David C. Thomas
Attorney Docket Number	MMI-0103 (14972.105005)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cly and/or country where publisher.	T ²
	CA	ZHANG, H.M., et al., "Rapid Communication: A Novel DNA Polymorphism of the Bovine Calpain Gene Detected by PCR-RFLP Analysis"; J. Anim. Sci. 1996; 74:1441	
	СВ	DAVIS, G.P., et al., "The Impact of Genetic Markers on Selection", J. Anim. Sci 1998, 78:2331-2339	
	сс	DENISE, S.K., et al., "Genetic Parameter Estimates for Postwearing Traits of Beef Cattle in a Stressful Environment", J Anim. Sci. 1989, 67:2619-2626	
	CD	DU, F.X., et al., "Heterozygosity for Genes Influencing a Quantitative Trait", J. Anim. Sci. 2002, 80:1478-1488	
	CE	UNANIAN, M.M., et al., "Rapid Communication: Polymerase Chain Reaction-Restriction Fragment Length Polymorphism in the Bovine Growth Hormone Gene", J. Anim. Sci. 1994, 72:2203	
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	СН	AX, R.L., et al. "New developments in managing the bull: Factors Affecting Calf Corp: Biotechnology of Reproduction", CRC Press, 2001.	
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	CJ	DENISE, R.S.K., et al. "Genetic and environmental aspects of the growth curve parameters in beef cows", J. Anim. Sci. 1985, 61:1431	
	СК	DENISE, R.S.K., et al., "Relationships among postweaning weights and gains of cattle raised under range and gain test environments", J. Anim. Sci. 1997, 64:969	
	CL	DENISE, R.S.K., et al., "Relationships among udder shape, udder capacity, cow longevity and calf weights", J. Anim. Sci. 1987, 65:366	
	СМ	TANIDA, H., et al., "Genetic aspects of longevity in Angus and Hereford cows", J. Anim. Sci. 1988, 66:640	

Signature Considered	Examiner Signature		Date Considered	
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"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this to time with mext communication to applicant.

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David C. Thomas

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Application Number
Filing Date
December 31, 2003

First Named Inventor
Sue K. DeNise
Art Unit 1837

Examiner Name

Attorney Docket Number

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of 4

Sheet 4

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, stc.), date, page(s), volume-issue number(s), publisher, ofly and/or country where published.	Τ²
	DA	ZHANG, H.M., et al., "Nucleotide sequence determination of a bovine somatotropin allele", An. Genetics., 1992, 23.578	
	DB	LAGZIEL, A., et al., "Geographic and breed distribution of an Mspl PCR-RFLP in the bovine growth hormone (bGH) gene", Anim . Genet. 2000, 31:210-213	
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	DE	DENISE, S.K., et al., "Incorporation of molecular genetic information into genetic prediction models: Proc. Genetic Prediction Workshop, Beef Improvement Federation", Kansas City, Jan. 1994	
	DF	DENISE, S.K., et al., "Gene mapping, marker-assisted selection, QTLs-Boiling it down to cowboy lingo. Proc. Beef Improvement Federation Annual Meeting", Des Moines, Iowa, June 1994	
	DG	DENISE, S.K., "Biotechnology and Animal Breeding: What can we use today and what does the future hold?" Great Plains Beef Cattle Handbook 1994	

Examiner Signature	/David Thomas/	Date Considered	08/23/2008
*EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance			

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